

**SYSTEM AND METHOD FOR QUIESCING SELECT DATA MODIFICATION  
OPERATIONS AGAINST AN OBJECT OF A DATABASE DURING ONE OR  
MORE STRUCTURAL OPERATIONS**

5           The invention is a reorganization system having a reorganization application, a  
database management system, and one or more database files. The reorganization  
application communicates with the database management system and the one or more  
database files to reorganize an object, such as, for example, a table or index, while  
providing one or more clients substantially continuous access to the object. The  
10       reorganization application employs one or more trigger locks to synchronize the data in  
an original table and a reorganized table. The one or more trigger locks block select  
data modification operations while allowing one or more read-only operations and  
structural modification operations.

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